

Title (en)
POUCH COMPRISING A SAFETY VALVE

Title (de)
BEUTEL MIT EINEM SICHERHEITSVENTIL

Title (fr)
POCHE COMPORTANT UN CLAPET DE SÉCURITÉ

Publication
EP 3174512 A1 20170607 (FR)

Application
EP 15752942 A 20150729

Priority
• FR 1457343 A 20140729
• EP 2015067362 W 20150729

Abstract (en)
[origin: WO2016016296A1] A pouch (10) includes: - a flexible casing (12), having an opening (12a) at one end; and - a safety valve, placed inside the casing (12) in order to substantially prevent the contents of the casing (12) from coming out through the opening (12a). The valve includes a first pair of sheets (22) and a second pair of sheets (24), locally connected to one another at a plurality of main connection points (25) spaced apart from each other, and a third pair of sheets (26). The first (22), second (24), and third (26) pair of sheets are locally connected to one another at a plurality of secondary connection points (27) spaced apart from each other. The distance between the main connection points (25) and the distal end of the sheets of the second pair of sheets (24) varies along a transverse direction (Dt) of the casing (12).

IPC 8 full level
A61G 9/00 (2006.01); **A61F 5/44** (2006.01); **A61J 19/06** (2006.01)

CPC (source: CN EP IL KR RU US)
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A61J 19/06 (2013.01 - EP IL KR US); **B32B 1/00** (2013.01 - US); **B32B 7/05** (2019.01 - CN EP KR US); **B32B 27/08** (2013.01 - CN EP IL KR US);
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B32B 2307/7265 (2013.01 - CN EP IL KR US); **B32B 2439/06** (2013.01 - CN EP IL KR US); **B32B 2439/40** (2013.01 - US);
B32B 2439/46 (2013.01 - CN EP IL KR US)

Cited by
FR3127391A1; WO2023052204A1

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Designated extension state (EPC)
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ES 2784337 T3 20200924; FR 3024439 A1 20160205; FR 3024439 B1 20170721; IL 250224 A0 20170330; IL 250224 B 20200930;
JP 2017530061 A 20171012; JP 6695852 B2 20200520; KR 102449576 B1 20220930; KR 20170038858 A 20170407;
RU 2017105489 A 20180828; RU 2017105489 A3 20181123; RU 2687789 C2 20190516; US 2017209296 A1 20170727;
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KR 20177005036 A 20150729; RU 2017105489 A 20150729; US 201515328970 A 20150729